

CLAIMS

What is claimed is:

1. A rail barricade comprising:
 - a frame including a first vertical rail, a second vertical rail, and a top rail;
 - a bottom rail including a first end and a second end each secured to one of said vertical rails;
 - a plurality of vertical spokes secured to said top rail and said vertical rail; and
 - a first foot pivotally attached to a bottom of said first vertical rail and a second foot pivotally attached to a bottom of said second vertical rail.
2. The rail barricade as recited in claim 1 wherein said first vertical rail has a first length and said second vertical rail has a second length, and said first length is greater than said second length, and said first foot has a first foot height and said second foot has a second foot height, and said second foot height is greater than said first foot height.
3. The rail barricade as recited in claim 1 wherein said first foot and said second foot are each pivotal 90° between an in use position and a storage position, and said first foot and said second foot are perpendicular to said top rail and said bottom rail when said first foot and said second foot are in said in use position and said first foot and said second foot are parallel to said top rail and said bottom rail when said first foot and said second foot are in said storage position.
4. The rail barricade as recited in claim 1 wherein said first foot and said second foot both include a vertical portion, and said vertical portion is inserted into one of said first vertical rail and said second vertical rail, and said vertical portion further includes a pair of opposing cutouts.
5. The rail barricade as recited in claim 4 wherein said cutout is z-shaped.

6. The rail barricade as recited in claim 4 further including a tube having a vertical slit and a hole, and said tube is positioned between said vertical portion and one of said first vertical rail and said second vertical rail.

7. The rail barricade as recited in claim 4 further including an attachment member inserted into said cutout of each of said first vertical rail and said second vertical rail to secure each of said first foot and said second foot to said first vertical rail and said second vertical rail, respectively.

8. The rail barricade as recited in claim 1 wherein said first end and said second end of said bottom rail each including an end curvature that corresponds to a rail curvature of said first vertical rail and said second vertical rail.

9. The rail barricade as recited in claim 1 wherein said first end and said second end of said bottom rail each include a projection and said first vertical rail and said second vertical rail each include a notch, and said projection of said first vertical rail is received in said notch of said first vertical rail and said projection of said second vertical rail is received in said opening of said second vertical rail.

10. The rail barricade as recited in claim 9 wherein said bottom rail is secured to said first vertical rail and said second vertical rail by a weld bead.

11. The rail barricade as recited in claim 1 wherein said plurality of vertical spokes are attached to said top rail and said bottom rail by welding.

12. The rail barricade as recited in claim 1 further including at least one hook attached to one of said pair of vertical rails.

13. The rail barricade as recited in claim 12 further including a second rail barricade, and said at least one hook secures said second rail barricade to said rail barricade.

14. The rail barricade as recited in claim 12 wherein said second rail barricade is pivoted 30° relative to said rail barricade to remove said second rail barricade from said rail barricade.

15. A rail barricade comprising:

a frame including a first vertical rail, a second vertical rail, and a top rail having a plurality of top holes;

a bottom rail including a plurality of bottom holes, a first end secured to said first vertical rail and a second end secured to said second vertical rail; and

a plurality of vertical spokes each including a top end shaped to fit in one of said top holes and a bottom end shaped to fit in one of said bottom holes, and at least one of said top end and said bottom end includes an end surface that engages a corresponding hole surface in one of said plurality of top holes and one of said plurality of vertical holes.

16. The rail barricade as recited in claim 15 wherein each of said plurality of bottom holes of said bottom rail includes a flat surface and said bottom end of each of said vertical spokes includes a flat portion, and said flat surface engages said flat portion to prevent rotation of said vertical spokes.

17. A method of forming a rail barricade comprising the steps of:

providing a frame including a first vertical rail, a second vertical rail, and a top rail having a plurality of top holes;

providing a bottom rail including a plurality of bottom holes, a first end, and a second end;

pivotally attaching a first foot to said first vertical rail and pivotally attaching a second foot to said second vertical rail;

providing a plurality of vertical spokes each including a top end;

inserting said top end of said vertical into one of said top holes of said top rail;

inserting said bottom end of said vertical rail into one of said bottom holes of said bottom rail; and

securing said first end and said second end to said first vertical rail and said second vertical rail, respectively.

18. The method as recited in claim 17 wherein said first foot and said second foot are pivotal 90° between an in use position and a storage position.

19. The rail barricade as recited in claim 17 wherein the step of securing includes welding.